

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE <div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">           INFORMATION DISCLOSURE            STATEMENT BY APPLICANT            APR 28 2003            (Use several sheets if necessary)         </div>	ATTY. DOCKET NO.	SERIAL NO
	PLY-103US	10/006,444
	APPLICANTS James A. Aman & William R. Haller	
	FILING DATE	GROUP
	November 20, 2001	2613

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

			Partial International Search Report Dated April 4, 2003.

Examiner <i>zhi</i>	Date Considered <i>2/11/05</i>
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	FILING DATE November 20, 2001	GROUP 2613	

### U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
B	6,308,565	10/30/01	French et al.	RECEIVED MAR 20 2003 Technology Center 2600		
B	6,079,862	06/27/00	Kawashima et al.			
B	6,073,489	06/13/00	French et al.			
B	6,061,644	05/9/00	Leis			
B	5,912,700	06/15/99	Honey et al.			
B	5,768,151	06/16/98	Lowy et al.			
B	5,734,343	03/31/98	Urbish et al.			
B	5,731,785	03/24/98	Lemelson et al.			
B	5,700,204	12/23/97	Teder			
B	5,647,015	07/1997	Choate et al.			
B	5,617,335	04/01/97	Hashima et al.			
B	5,602,760	02/1997	Chacon et al.			
B	5,564,698	10/15/96	Honey et al.			
B	5,508,736	04/16/96	Cooper			
B	5,504,477	04/02/96	Whitright et al.			
B	5,489,886	02/06/96	Wexler et al.			
B	5,485,163	01/16/96	Singer et al.			
B	5,473,369	12/05/95	Abe			
B	5,471,383	11/28/95	Gobush et al.			
B	5,446,701	08/29/95	Uike et al.			
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B	5,406,501	04/1995	Florent			
B	5,401,026	03/28/95	Eccher et al.			
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B	5,268,734	12/07/93	Parker et al.			
B	5,150,895	09/29/92	Berger			
B	5,138,322	08/11/92	Nuttall			
B	5,082,263	01/21/92	Berger			
B	5,023,709	06/11/91	Kita et al.			

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## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
B	4,980,871	12/25/90	Sieber et al.			
B	4,905,315	02/27/90	Solari et al.			
B	4,866,414	09/12/89	Diaconu et al.			
B	4,764,668	08/16/88	Hayard			
B	4,673,183	06/16/87	Trahan			
B	4,664,378	05/12/87	Van Auken			
B	4,675,816	06/23/87	Brandon et al.			
B	4,545,576	10/08/85	Harris			
B	4,539,590	09/03/85	Gage			
D	4,189,747	02/1980	Funari			


## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
B	EP 0 959 444	11/24/99	EPO			
B	EP 0 813 040	12/17/97	EPO			
B	FR 2 726 370	05/03/96	France			
B	UK 2 191 361	12/09/87	United Kingdom			
B	WO 95/10915	04/20/95	PCT			
B	WO 97/02699	01/23/97	PCT			
D	WO 98/46029	10/15/98	PCT			
B	WO 99/44698	09/10/99	PCT			
B	WO 00/31560	06/02/00	PCT			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	1)	International Search Report Dated March 23, 2000.
B	2)	International Search Report Dated July 5, 2000.
B	3)	International Search Report Dated June 19, 2001.
B	4)	"Trakus Inc.'s Technology Tracks Athletes' Every Move," Boston Business Journal (Oct. 23-29, 1998).
D	5)	"Gauging The Big Hit," Popular Science, Vol. 254, No. 4 (April 1999).

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 (Including Author, Title, Date, Pertinent Pages, Etc.)

Technology Center 2600

B	6)	"Stats With Impact," The New York Times, Sec. 6 (Nov. 22, 1998).
B	7)	"Body Speed, Power Stats Going Digital," Street & Smith's Sportsbusiness Journal, Vol. 1, Issue 33 (Dec. 7-13, 1998).
B	8)	"How Hard is a Football Hit?," Inventor's Business Daily (Oct. 23, 1998).
B	9)	"Much Ado About Nothing," Charles Whipple, pp. 24-25, In October 1998 Photonics Spectra.
B	10)	Qualisys North America Home Page - Precision 3D Motion Capture (May 25, 2001).
B	11)	Vicon 512 product information of Oxford Metrics Ltd. (February 1999).
B	12)	Vicon 250 product information of Oxford Metrics Ltd. (at least as early as February 1999).
B	13)	Vicon Cameras product information of Vicon Motion Systems Ltd. (March 2001).
B	14)	Vicon 8 product information of Vicon Motion Systems Ltd. (August 2001).
B	15)	Visualeyez™ Tracking Unit Specifications of PTI 3D Motion-Tracking Systems (August 2001).
B	16)	ELITEPlus Motion Analyser product information (August 2001).
B	17)	RealTime Hires 3D System product information of Motion Analysis Corporation (August 27, 2001).
B	18)	Peak Performance Technologies, Inc. product information (August 2001).
B	19)	Northern Digital Inc. product information (August 2001).
B	20)	Micromak GmbH product information (August 2001).
B	21)	Ariel Dynamics Inc. product information (August 2001).
B	22)	Saga - 3 <sup>RT</sup> product information (August 2001).
B	23)	CODA System product information of Chamwood Dynamics Ltd. (August 2001).

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